

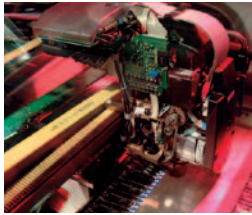


Application Selection And Cross-Reference Guide



Why Honeywell Thermostats?

Products



Quality Engineering

Honeywell's unwavering commitment to our customers includes an intense focus on the measurement of product quality to deliver products with the newest available features at the right price.

Exclusive Features and Warranties

Honeywell products feature exclusives you won't find with other brands, like RedLINK™ Wireless Technology as well as the industry's best warranties — up to 5 years.



Brand

Complete Portfolio

From wireless residential comfort systems to light commercial thermostats, only Honeywell provides you with the leading thermostat portfolio to meet your needs for every application, budget and customer.



Preference

The Honeywell brand is known, trusted and preferred by millions of professional contractors and the customers they serve. Honeywell is the #1 choice of homeowners, and has strong brand recognition.

Private Labeling

Add Your Quality Name To Ours

Private labeling lets you put your contact information right on Honeywell thermostats. Along with helping customers associate your name with the reliable Honeywell brand, it gives them a quick reference for service and future HVAC needs.



Up to three lines of personalization can be imprinted directly on the thermostat cover, and Honeywell delivers the fastest turnaround time in the industry. There's no annual volume commitment, and only a low minimum order — just 48 units — is needed to get started. Place your order anytime at customer.honeywell.com.

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RedLINK™ Wireless Systems

Whether you're working on a residential or light commercial job, lowering labor costs or selling more content — or both — means more money for your business. Honeywell Wireless and Prestige® IAQ and Prestige® Comfort Systems make it simple. From the versatility of the Wireless FocusPRO® thermostat to profitable add-ons like the Portable Comfort Control, you'll gain sales opportunities while virtually eliminating installation risk. Our full suite of RedLINK™-enabled wireless system kits and accessories make it easy to meet the comfort and energy-saving needs of your customers.



Exclusive Honeywell Technology Makes It Possible

With wireless security systems installed in more than 100 million homes protecting people and property around the clock, Honeywell is a leader in wireless technology. Now Honeywell brings you RedLINK — the first wireless technology engineered specifically for HVAC applications.

- Eliminates the need to run wires in many applications
- Enables customers to have advanced control anywhere in the home or building
- Works every time — signal is proven to work through materials in all buildings up to 6,500 square feet
- Zero interference with other wireless devices or with neighboring systems
- Internal safeguards continuously self-check the signal so it's never lost

RedLINK™ is Reliability.

Honeywell

Prestige® IAQ and Prestige® Comfort Systems

- World's first high-definition, full-color thermostat
- Patented, interview-based programming and installer set-up
- USB port for transferring installer setup options and adding dealer logo on-screen
- Time-of-use utility programming allows for adjusting settings to utility company time-of-day pricing
- Configurable alert messages for customizing pre-loaded service reminders to direct customers to you, increasing revenue
- Controls humidification, dehumidification and ventilation from a single control
- Enhanced geothermal heat pump control with fossil fuel back-up
- Expanded ventilation lockouts
- RedLINK™-enabled to work with other RedLINK devices



Prestige IAQ Additional Features

- 2-piece control that makes system upgrades easy without the need to run additional wires to the living space
- Controls up to 4H/2C heat pump or up to 3H/2C conventional

Wireless FocusPRO® Systems

- Wireless communication to equipment with an Equipment Interface Module
- Relocate a thermostat or upgrade equipment without running new wires
- RedLINK-enabled to work with the Portable Comfort Control and Wireless Outdoor Sensor
- Displays outdoor temperature and humidity
- Up to 3H/2C heat pump or up to 2H/2C conventional
- Return Air Sensor for backup protection



Wireless Zoning Systems

- TrueZONE® HZ432 or HZ322 panels are RedLINK-enabled
- Add a Wireless Adapter to communicate to a Wireless FocusPRO without running wires
- Works with the Portable Comfort Control to conveniently control every zone from one device
- Works with the Wireless Outdoor Sensor to display outdoor temperature and humidity on all RedLINK-enabled devices



Portable Comfort Control

- Sense and control temperature from any room
- With zoning, change the temperature in any zone from one device
- Works with the Wireless Outdoor Sensor to display outdoor temperature and humidity
- Can be paged with an audible noise from any RedLINK-enabled thermostat









Wireless Outdoor Sensor







- Installs with two simple mounting screws and a touch of a button
- Includes 2 lithium batteries for reliable performance in any climate
- Wirelessly sends signal to display outdoor temperature and humidity on all RedLINK-enabled devices



Prestige® Comfort Systems Selection Guide

	Kit Includes:	Solutions				Schedule Options			Application					Power Method	
		Displays Outdoor Temperature and Humidity	IAQ Control	Temperature Control on Demand	Adjust All RedLINK™ Enabled Thermostats from a Single Control	Program Options	Fixed and Adjustable Temporary Override	Permanent and Vacation Holds	Stages	Gas, Oil or Electric	Heat Pump	Forced Warm Air	Hot Water	Steam/Gravity	
Prestige® Comfort Systems															
 Prestige® IAQ Thermostat Kit — YTHX9421R5002	Prestige IAQ, Equipment Interface Module, Portable Comfort Control and Wireless Outdoor Sensor	•	•	•	•	7-Day	•	•	Up to 4H/2C Heat Pump or 3H/2C Conventional	•	•	•	•	•	Prestige IAQ and Equipment Interface Module — Hardwired
 Prestige® IAQ Home Comfort System Kit — YTHX9421R5010	Prestige IAQ, Equipment Interface Module and Wireless Outdoor Sensor	•	•	•	•	7-Day	•	•	Up to 4H/2C Heat Pump or 3H/2C Conventional	•	•	•	•	•	Prestige IAQ and Equipment Interface Module — Hardwired Wireless Outdoor Sensor — Battery
 Prestige® HD Comfort System Kit YTHX9321R5003	Prestige HD, Portable Comfort Control and Wireless Outdoor Sensor	•	•	•	•	7-Day	•	•	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	•	•	•	Prestige — Hardwired Portable Comfort Control and Wireless Outdoor Sensor — Battery
 Prestige® HD Thermostat Kit YTHX9321R5012	Prestige HD and Wireless Outdoor Sensor	•	•	•**	•**	7-Day	•	•	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	•	•	•	Prestige — Hardwired Wireless Outdoor Sensor — Battery
 Prestige® SD Comfort System Kit YTHX9321R1000	Prestige SD, Portable Comfort Control and Wireless Outdoor Sensor	•	•	•	•	7-Day	•	•	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	•	•	•	Prestige — Hardwired Portable Comfort Control and Wireless Outdoor Sensor — Battery
 Prestige® SD Thermostat Kit YTHX9321R1011	Prestige SD and Wireless Outdoor Sensor	•	•	•**	•**	7-Day	•	•	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	•	•	•	Prestige — Hardwired Wireless Outdoor Sensor — Battery

Wireless FocusPRO® Systems Selection Guide

	Kit Includes:	Solutions					Schedule Options			User Interface		Application		
		Relocate Thermostat Without Running New Wires	Upgrade to Multi-stage or Add Cooling Without Running New Thermostat Wires	Displays Outdoor Temperature and Humidity	Temperature Control on Demand	Adjust All RedLINK™ Enabled Thermostats from a Single Control	Program Options	Temporary Override	Permanent Hold	Stages	Gas, Oil or Electric	Heat Pump		
Wireless FocusPRO® Systems (Non-Zoned)														
 Wireless FocusPRO Comfort System Kit - Programmable — YTH6320R1015	Programmable FocusPRO, Equipment Interface Module, Portable Comfort Control, Wireless Outdoor Sensor and Return Air Sensor	•	•	•	•	•	5-1-1 / 5-2 Day	•	•	FocusPRO — Soft Keys Portable Comfort Control — Touchscreen	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	
 Wireless FocusPRO Dual Fuel System Kit - Programmable — YTH6320R1009	Programmable FocusPRO, Equipment Interface Module, Wireless Outdoor Sensor and Return Air Sensor	•	•	•	•**	•**	5-1-1 / 5-2 Day	•	•	FocusPRO — Soft Keys	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	
 Wireless FocusPRO Thermostat Kit-Programmable — YTH6320R1001	Programmable FocusPRO, Equipment Interface Module and Return Air Sensor	•	•	•*	•**	•**	5-1-1 / 5-2 Day	•	•	Soft Keys	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	
 Wireless FocusPRO Comfort System Kit-Non-Programmable — YTH5320R1017	Non-Programmable FocusPRO, Equipment Interface Module, Portable Comfort Control, Wireless Outdoor Sensor and Return Air Sensor	•	•	•	•	•				FocusPRO — Soft Keys Portable Comfort Control — Touchscreen	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	
 FocusPRO Dual Fuel System Kit-Non-Programmable — YTH5320R1008	Non-Programmable FocusPRO, Equipment Interface Module, Wireless Outdoor Sensor and Return Air Sensor	•	•	•	•**	•**				FocusPRO — Soft Keys	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	
 Wireless FocusPRO Thermostat Kit-Non-Programmable — YTH5320R1000	Non-Programmable FocusPRO, Equipment Interface Module and Return Air Sensor	•	•	•*	•**	•**				Soft Keys	Up to 3H/2C Heat Pump or 2H/2C Conventional	•	•	

Features & Functions														Display Information							Limited Warranty	Wiring Terminals			
Touchscreen User Interface	On-Screen Help	Real-Time Clock	Permanent Memory Retention	Auto or Manual Changeover	Interview-Based Programming	USB Port for Uploading Logo and Pre-Set Installer Setup	Adaptive Intelligent Recovery™/ Early Start™	Temperature Setpoint Limits	Keypad Lockout	Programmable Fan	Advanced Dual-Fuel Heat Pump Operation	Language Options	Remote Locator	Display Size (Viewable sq. in.)	High-Definition (HD) Color Display	Standard-Definition (SD) Display	Backlighting – Continuous or On-Demand	Simultaneous Display of Room and Set Temperatures	Filter, Humidifier Pad and UV Lamp Replacement Reminder	Customized Alert Messages	Dealer Logo On-Screen				
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Prestige — 8 Portable Comfort Control — 7	•	•	•	•	•	•	•	•	•	Prestige IAQ and Equipment Interface Module — 5 years Portable Comfort Control and Wireless Outdoor Sensor — 1 year	Prestige IAQ - R, C Equipment Interface Module - R, C, W O/B, W2/AUX1, W3/AUX2, Y, Y2, G, L, U1, U1, U2, U2, U3, U3, RH, RC, R, C, S1, S1, S2, S2
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Prestige — 8	•	•	•	•	•	•	•	•	•	Prestige IAQ and Equipment Interface Module — 5 years Wireless Outdoor Sensor — 1 year	Prestige IAQ - R, C Equipment Interface Module - R, C, W O/B, W2/AUX1, W3/AUX2, Y, Y2, G, L, U1, U1, U2, U2, U3, U3, RH, RC, R, C, S1, S1, S2, S2
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Prestige — 8 Portable Comfort Control — 7	•	•	•	•	•	•	•	•	•	Prestige — 5 years Portable Comfort Control and Wireless Outdoor Sensor — 1 year	C, R, Rc, W-O/B, W2-Aux/E, Y, Y2, G, L, K, HUM, HUM, DHM, DHM
•	•	•	•	•	•	•	•	•	•	•	•	•	•	8	•	•	•	•	•	•	•	•	•	Prestige — 5 years Wireless Outdoor Sensor — 1 year	C, R, Rc, W-O/B, W2-Aux/E, Y, Y2, G, L, K, HUM, HUM, DHM, DHM
•	•	•	•	•	•	•	•	•	•	•	•	•	•	Prestige — 8 Portable Comfort Control — 7	•	•	•	•	•	•	•	•	•	Prestige — 5 years Portable Comfort Control and Wireless Outdoor Sensor — 1 year	C, R, Rc, W-O/B, W2-Aux/E, Y, Y2, G, L, K, HUM, HUM, DHM, DHM
•	•	•	•	•	•	•	•	•	•	•	•	•	•	8	•	•	•	•	•	•	•	•	•	Prestige — 5 years Wireless Outdoor Sensor — 1 year	C, R, Rc, W-O/B, W2-Aux/E, Y, Y2, G, L, K, HUM, HUM, DHM, DHM

* REM5000R1001 required

Power Method			Features and Functions										Display Information			Limited Warranty	Wiring Terminals
Forced Warm Air	Hot Water	Steam/Gravity	Permanent Memory Retention	Selectable Auto or Manual Changeover	Adaptive Intelligent Recovery™	Temperature Setpoint Limits	Remote Locator	Advanced Dual-Fuel Heat Pump Operation	Backup Control	Private Labeling Available	Display Size (Viewable sq. in.)	On-Demand Backlighting	Simultaneous Display of Room and Set Temperatures				
•	•	•	•	•	•	•	•	•	•	•	FocusPRO — 5.09 Portable Comfort Control — 7	•	•	FocusPRO and Equipment Interface Module — 5 years Portable Comfort Control and Wireless Outdoor Sensor — 1 year	Equipment Interface Module C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS		
•	•	•	•	•	•	•	•	•	•	•	FocusPRO — 5.09 Portable Comfort Control — 7	•	•	FocusPRO and Equipment Interface Module — 5 years Wireless Outdoor Sensor — 1 year	Equipment Interface Module C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS		
•	•	•	•	•	•	•	•	•	•	•	5.09	•	•	FocusPRO and Equipment Interface Module — 5 years	Equipment Interface Module C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS		
•	•	•	•	•	•	•	•	•	•	•	FocusPRO — 5.09 Portable Comfort Control — 7	•	•	FocusPRO and Equipment Interface Module — 5 years Portable Comfort Control and Wireless Outdoor Sensor — 1 year	Equipment Interface Module C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS		
•	•	•	•	•	•	•	•	•	•	•	FocusPRO — 5.09 Portable Comfort Control — 7	•	•	FocusPRO and Equipment Interface Module — 5 years Wireless Outdoor Sensor — 1 year	Equipment Interface Module C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS		
•	•	•	•	•	•	•	•	•	•	•	5.09	•	•	FocusPRO and Equipment Interface Module — 5 years	Equipment Interface Module C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS, RAS		

* C7089R1013 required

** REM5000R1001 required

Programmable Thermostats For Residential Applications

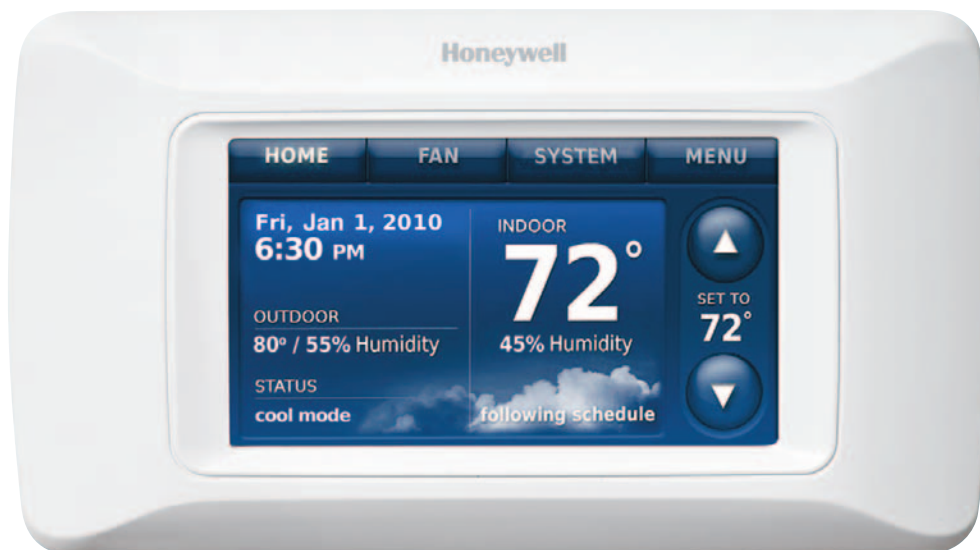
Programmable Thermostats

Honeywell programmable thermostats are the #1 choice of both homeowners and contractors. Homeowners appreciate the ease-of-use, accurate temperature control and energy savings — up to 33% if used as directed. Contractors appreciate the reliability, easy installation and universal compatibility that lets them meet every need with just a few thermostats on the truck. And both homeowners and installers trust the Honeywell name, the most recognized thermostat brand in the world.

When selecting a programmable thermostat for your next job, look for these Honeywell features:

- Universal Application
- Large, Backlit, Digital Displays
- Easy-Access Battery Replacement
- Built-In Instructions
- Real-Time Clock
- Free Private Labeling*
- Precise Temperature Control (+/- 1° F)
- Adaptive Intelligent Recovery™
- Select Models Enabled with RedLINK™ Wireless Technology

* Select thermostat models only.



Honeywell



Prestige® IAQ and Prestige® Advanced Touchscreen 7-Day Programmable

- World's first high-definition, full-color thermostat
- Patented, interview-based programming and installer set-up
- USB port for transferring installer setup options and adding dealer logo on-screen
- Time-of-use utility programming allows for adjusting settings to utility company time-of-day pricing
- Configurable alert messages for customizing pre-loaded service reminders to direct customers to you, increasing revenue
- Controls humidification, dehumidification and ventilation from a single control
- Enhanced geothermal heat pump control with fossil fuel back-up
- Expanded ventilation lockouts

Prestige IAQ Additional Features

- 2-piece control that makes system upgrades easy without the need to run additional wires to the living space
- Controls up to 4H/2C heat pump or up to 3H/2C conventional



**5-YEAR
WARRANTY**

VisionPRO® IAQ Total Home Comfort System

- Easy to upgrade to Multistage Equipment with only three wires
- Add Indoor Air Quality enhancements without the wall clutter
- Advanced dual fuel built-in
- Up to 4H/2C heat pump and up to 3H/2C conventional
- Smart change/check reminders



**5-YEAR
WARRANTY**

VisionPRO® 8000 Touchscreen 7-Day Programmable

- Effortless, menu-driven programming
- Up to 3H/2C heat pump and up to 2H/2C conventional
- Real-time clock – automatically updates for daylight savings
- Large 10-square-inch touchscreen display



**5-YEAR
WARRANTY**

FocusPRO® 6000 5-1-1 Day Programmable

- Simplified programming and operation
- Easy-access battery replacement
- Built-in instructions
- Largest backlit display in its class
- Up to 3H/2C heat pump and up to 2H/2C conventional
- Dual-powered (battery and hardwire)
- RedLINK™ wireless-enabled model available



**5-YEAR
WARRANTY**

PRO 4000 5-2 Day Programmable

- Built-in instructions
- Easy-to-read backlit, digital display
- Models available for 2H/1C heat pumps and 1H/1C applications
- Dual-powered (battery and hardwire)



**5-YEAR
WARRANTY**












PRO 2000 5-2 Day Programmable

- Basic operation
- Budget price
- Models available for 2H/1C heat pumps and 1H/1C applications



**2-YEAR
WARRANTY**

Programmable Thermostat Selection Guide

Image	Model	Schedule Options			User Interface	Application				Power Method	Features															
		Program Options	Temporary Override	Permanent Hold		Vacation Hold	Stages	Gas, Oil or Electric	Heat Pump		Milivolt	Linevolt	On Screen Help	Interview-Based Programming	Customizable Service Reminders	USB Port for Uploading Logo and Preset Installer Setup	Real-Time Clock (Automatically Updates Daylight Savings)	Time-of-Use Program Scheduling	Permanent Memory Retention	Selectable Auto or Manual Changeover	Adaptive Intelligent Recovery™	Temperature Setpoint Limits	Keypad Lockout	Programmable & Circulation Fan		
	Prestige® IQ Thermostat Kit YTHX9421R5002	7-Day	Fixed and Adjustable	•	•	Touchscreen	Up to 4 Heat/ 2 Cool – Heat Pump Up to 3 Heat/2 Cool – Conventional	•	•	•	•	2-Wire Hardwire for Power RedLINK Communicating	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Prestige® HD THX9321R5000	7-Day	Fixed and Adjustable	•	•	Touchscreen	Up to 3 Heat/ 2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•			Hardwire	•	•												
	Prestige® SD THX9321R1008	7-Day	Fixed and Adjustable	•	•	Touchscreen	Up to 3 Heat/ 2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•			Hardwire	•	•												
	VisionPRO® IAQ Total Home Comfort System YTH9421C1010 (includes thermostat, Equipment Interface Module, and Outdoor Temperature Sensor)	7-Day	Fixed and Adjustable	•	•	Touchscreen	Up to 4 Heat/ 2 Cool – Heat Pump Up to 3 Heat/2 Cool – Conventional	•	•			Communicating														
	TH8110U1003	7-Day	Fixed and Adjustable	•	•	Touchscreen	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)														
	TH8320U1008	7-Day	Fixed and Adjustable	•	•	Touchscreen	Up to 3 Heat/ 2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual Powered (Battery and Hardwire)														
	TH8321U1006 with dehumidification	7-Day	Fixed and Adjustable	•	•	Touchscreen	Up to 3 Heat/ 2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual Powered (Battery and Hardwire)														
	TH8321U1097 with dehumidification, humidification or ventilation	7-Day	Fixed and Adjustable	•	•	Touchscreen	Up to 3 Heat/ 2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual Powered (Battery and Hardwire)														
	Wireless FocusPRO® 6000 Programmable TH6320R1004	5-1-1/5-2	•	•		Soft Keys	Up to 3 Heat/ 2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•			Battery														
	TH6110D1005	5-1-1/5-2	•	•		Soft Keys	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)														
	TH6110D1021	5-1-1/5-2	•	•		Soft Keys	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)														
	TH6220D1002	5-1-1/5-2	•	•		Soft Keys	Up to 2 Heat/ 1 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual Powered (Battery and Hardwire)														
	TH6220D1028	5-1-1/5-2	•	•		Soft Keys	Up to 2 Heat/ 1 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual Powered (Battery and Hardwire)														
	TH6320U1000	5-1-1/5-2	•	•		Soft Keys	Up to 3 Heat/ 2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual Powered (Battery and Hardwire)														
	TH4110D1007	5-2	•	•		Slide Switches	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)														
	TH4210D1005	5-2	•	•		Slide Switches	2 Heat/1 Cool – Heat Pump			•		Dual Powered (Battery and Hardwire)														
	TH2110D1009	5-2	•	•		Slide Switches	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)														
	TH2210D1007	5-2	•	•		Slide Switches	2 Heat/1 Cool – Heat Pump			•		Dual Powered (Battery and Hardwire)														
	TL8230 TL8230A1003	7-Day	•	•	•	Soft Keys	1 Heat					208/240V														
	TL8100A1008	7-Day	•	•	•	Soft Keys	1 Heat					Battery														

Programmable Thermostats For Light Commercial Applications

Many of the features that make Honeywell thermostats popular with residential customers — easy-to-understand programming, precision control, attractive style and more — are also key elements in Honeywell light commercial thermostats. Honeywell then adds in energy-saving features designed exclusively for commercial applications and to meet commercial building codes. For a wide range of commercial markets, the ideal thermostat choice is Honeywell.



After-Hours Control In Office Buildings

- The Override button can be configured for 1, 2, 3 or 4 hours and for an exact override setpoint using the lockout level and temperature range stop setups. A user may override to an exact setpoint or be given a setpoint range to choose from.
- Provides comfort during after-hours occupancy while maintaining energy savings after the tenant leaves the building.



Schools – Individual Zone Control

- Cancel Period button allows thermostat to remain in permanent unoccupied mode to provide energy savings for school classrooms not being used.
- Teachers wanting to use a classroom press the Override button and the thermostat enters the occupied period to provide the necessary comfort.
- The Override button can be configured for 1, 2, 3 or 4 hours and for an exact override setpoint using the lockout level and temperature range stop setups. A user may override to an exact setpoint or be given a setpoint range to choose from.
- During long holidays or summer vacation, programming using the Holiday button provides the greatest amount of energy savings.



Restaurant/Food Service Control

- Honeywell's Commercial Algorithm provides the best comfort control to react to the challenging environments of food service and restaurant environments. The commercial algorithm is tuned to provide the tightest comfort control and react quickly to changing load demands via fast-sensing time constants.
- Economizer function allows restaurants to meet the appropriate ventilation requirements and is also important to balance the air intake of the restaurant. Restaurants that are not properly balanced do not achieve good comfort control as they draw in unconditioned air.
- Remote sensing configuration options allow the use of commercial 10K ohm and 20K ohm sensors to provide any remote sensing combination (1 to 9+ sensors) to create an averaging network.

Condominiums/Hotels

- Honeywell's MultiPRO™ thermostat uses the patent pending VersaSpeed™ fan ramping algorithm to give multiunit facilities such as hotels, condos, dorms and retirement facilities more control and additional savings through the elimination of unnecessary energy use.
- The fan coil and PTAC applications on the MultiPRO™ make it a perfect thermostat for hotels or condominiums. (See our SuitePRO™ thermostat, too.)

OS Number	Benefit
TB8220U1003	Energy Savings, Comfort, Fresh Air
TB7220U1012	Energy Savings, Comfort, Fresh Air
TB7100A1000	Energy Savings, Comfort and Versatility



Commercial VisionPRO® 8000 Programmable Touchscreen Thermostat

- 7-day programmable or non-programmable
- Large touchscreen interface
- Sleek, modern design
- Controls conventional or heat pump systems
- Title 24 compliant
- Economizer/time of day relay
- Multiple-screen lockout levels
- Easy-to-use, menu-driven programming
- Holiday setback and temporary override
- Commercial algorithms and configurable recovery ramps



CommercialPRO® 7000 Thermostat

- 7-day programmable or non-programmable
- Large, easy-to-read display
- Controls conventional or heat pump systems
- Title 24 compliant
- Economizer/time of day relay
- Multiple-screen lockout levels
- Easy-to-use, menu-driven programming
- Holiday setback and temporary override
- Commercial algorithms and configurable recovery ramps






MultiPRO™ 7000 Multi-Speed And Multipurpose Thermostat

- 7-day programmable or non-programmable
- Large, easy-to-read display
- Controls conventional, heat pump systems, fan coil and PTAC systems
- Multiple fan speeds for fan coil and PTAC systems
- VersaSpeed™ fan ramp algorithm for fan control
- Auto fan reset
- Remote setback inputs
- Great for light commercial, hotel and condo applications



Programmable Light Commercial Selection Guide

	Model	Application	Honeywell	White-Rodgers
 <p>Commercial VisionPRO® 8000 Programmable</p>	TB8220U1003	Up to 2H/2C Conventional; 3H/2C Heat Pump	T7300 with Q7300A2016, Q7300A2008, Q7300C2004 and Q7300C2012 Subbase	IF90 Series, IF80 Series
 <p>CommercialPRO® 7000 Programmable</p>	TB7220U1012	Up to 2H/2C Conventional; 3H/2C Heat Pump	T7300 with Q7300A2016, Q7300A2008, Q7300C2004 and Q7300C2012	IF90 Series, IF80 Series
 <p>MultiPRO™ Multispeed and Multipurpose</p>	TB7100A1000	1H/1C Conventional, 2H/1C Heat Pump, 2H/1C PTAC Systems and 2 or 4-pipe Fan Coil	T8574B2016, T8575B2007, T8575C2005, T8575D2003	IF90-371, IF96-344, IF97-371, IF80-224, IF80-241, IF80-261, IF86-244, IF87-251, IF82-261, IF89-211

Replacements			Sensor Compatibility
Invensys/Robertshaw	Venstar	PSG Controls	
9800 Series, 9700i Series, 300 Series	T2700, T2800, T2900, T2900SCH		C7089U1006 (Outdoor), C7189U1005 (20K ohm), TR21 (20K ohm), TR21-A (10K ohm averaging), C7772A1012 (flush mount), C7770A1006 (return air duct), C7041P2004 (button sensor)
9800 Series, 9700i Series, 300 Series	T2700, T2800, T2900, T2900SCH		C7089U1006 (Outdoor), C7189U1005 (20K ohm), TR21 (20K ohm), TR21-A (10K ohm averaging), C7772A1012 (flush mount), C7770A1006 (return air duct), C7041P2004 (button sensor)
97012, 9610, 9700i, 300-224, 300-225, 300-226,	T2700, T2800	DFC-20YU6585F, DPFC-024U2F, DPFC-024K2F, TDMS24-AH22CB	C7089U1006 (Outdoor), C7189U1005 (20K ohm), TR21 (20K ohm), TR21-A (10K ohm averaging), C7772A1012 (flush mount), C7770A1006 (return air duct), C7041P2004 (button sensor), PS20 (pipe sensor), WSK-24 (Wireless Occupancy Sensor Kit)

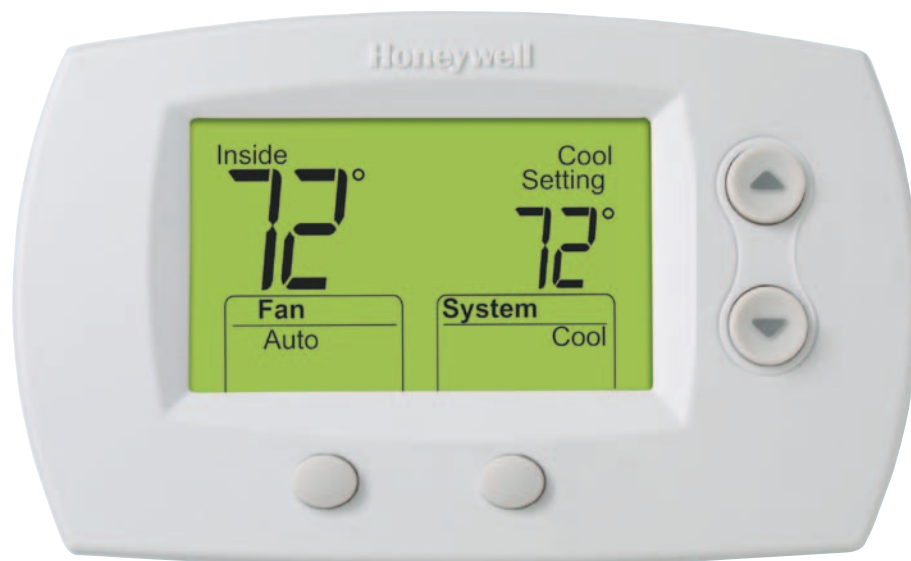
Non-Programmable Thermostats

Whether you're working with a homeowner or a business owner, some people just prefer to have manual control of their heating and cooling settings. For those customers, the #1 choice is still Honeywell. You'll have a full line of choices to meet the needs of every application and budget, and you'll know that every thermostat is backed by the reliability and consistent comfort control synonymous with the Honeywell name.

When selecting a non-programmable thermostat for your next job, look for these Honeywell features:

- Universal Application
- Large, Backlit, Digital Displays
- Easy-Access Battery Replacement
- FREE Private Labeling*
- Precise Temperature Control (+/- 1° F)
- Select Models Enabled with RedLINK™ Wireless Technology

* Select thermostat models only.



Honeywell

FocusPRO® 5000

- Easy-access battery replacement
- Largest display in its class
- Up to 3H/2C heat pump and up to 2H/2C conventional
- Dual-powered (battery and/or hardwire)
- RedLINK™ wireless-enabled model available



**5-YEAR
WARRANTY**

PRO 3000

- Easy-to-read backlit, digital display
- Models available for 2H/1C heat pumps and 1H/1C applications
- Dual-powered (battery and /or hardwire)



**5-YEAR
WARRANTY**

PRO 1000

- Basic operation
- Budget price
- Models available for 2H/1C heat pumps and 1H/1C applications



**2-YEAR
WARRANTY**

The Digital Round™

- Digital display
- One-touch backlight
- Familiar twist-to-set operation
- Available in Heat/Cool and Heat Only models



**5-YEAR
WARRANTY**

The Round™

- World's most-popular thermostat
- Available in Heat/Cool and Heat Only models
- Now mercury-free















**5-YEAR
WARRANTY**

Linevolt and Electromechanical

- Full line of non-programmable Linevolt and electromechanical thermostats



Non-Programmable Thermostat Selection Guide

	Model	Schedule Option	User Interface	Application				Power Method	Features and Functions					
				Stages	Gas, Oil or Electric	Heat Pump	Millivolt		Linevolt	Permanent Memory Retention	Selectable Auto or Manual Changeover	Advanced Dual Fuel Heat Pump operation	Comfort/Economy Mode	Temperature Setpoint Limits
 Wireless FocusPRO® 5000 Non-Programmable	TH5320R1002	Non-Prog	Soft Keys	Up to 3 Heat/ 2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•			Battery	•	•	•*	•	•
 FocusPRO® 5000 Digital Non-Programmable	TH5110D1006	Non-Prog	Soft Keys	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•			•
	TH5110D1022	Non-Prog	Soft Keys	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	•			•
	TH5220D1003	Non-Prog	Soft Keys	Up to 3 Heat/ 2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual Powered (Battery and Hardwire)	•	•			•
	TH5220D1029	Non-Prog	Soft Keys	Up to 2 Heat/ 1 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual Powered (Battery and Hardwire)	•	•			•
	TH5320U1001	Non-Prog	Soft Keys	Up to 2 Heat/ 1 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual Powered (Battery and Hardwire)	•	•	•	•	•
 PRO 3000 Non-Programmable	TH3110D1008	Non-Prog	Slide Switches	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	Manual			
	TH3210D1004	Non-Prog	Slide Switches	2Heat/1 Cool Heat Pump		•			Dual Powered (Battery and Hardwire)	•	Manual			
 PRO 1000 Non-Programmable	TH1110D1000	Non-Prog	Slide Switches	1 Heat/1 Cool	•	•	•		Dual Powered (Battery and Hardwire)	•	Manual			
	TH1000D1001	Non-Prog	Slide Switches	1 Heat/1 Cool		•			Dual Powered (Battery and Hardwire)	•	Manual			•
	TH1210D1008	Non-Prog	Slide Switches	2Heat/1 Cool Heat Pump		•			Dual Powered (Battery and Hardwire)	•	Manual			
 The Digital Round™	T8775A1009	Non-Prog	Dial	1 Heat	•*				Power Stealing	•				
	T8775C1005	Non-Prog	Dial	1 Heat/1 Cool	•	•			Power Stealing	•	Manual			
 The Round™	T87K1007	Non-Prog	Dial	1 Heat	•*				Battery Assisted Power Stealing					50010944-001
	T87N1000	Non-Prog	Dial	1 Heat/1 Cool	•	•			Battery Assisted Power Stealing		Manual			50010944-001
	T87N1026	Non-Prog	Easy-To-See™	1 Heat/1 Cool	•	•			Battery Assisted Power Stealing		Manual			50010944-001
 Mechanical	T834N1002	Non-Prog	Slide Switches and Lever	1 Heat/1 Cool	•	•			Mechanical		Manual			50019661-001
	T8034N1007	Non-Prog	Slide Switches and Lever	1 Heat/1 Cool	•	•			Mechanical		Manual			50019661-001
 Mechanical	T822K1000	Non-Prog	Slide Switches and Lever	1 Heat	•*				Mechanical		Positive Off			50019661-001
	T822K1018	Non-Prog	Slide Switches and Lever	1 Heat	•*				Mechanical		•			50019661-001
	T822K1042	Non-Prog	Slide Switches and Lever	1 Heat	•*				Mechanical					50019661-001
	T827K1009	Non-Prog	Slide Switches and Lever	1 Heat			•*		Mechanical		Positive Off			50019661-001
 TL7235A1003	TL7235A1003	Non-Prog	Horizontal Lays	1 Heat				•	208/240 V					
 TL7230A1004	TL7230A1004	Non-Prog	Dial	1 Heat				•	208/240 V					
 T410	T410	Non-Prog	Dial	1 Heat				•	120/208/240/277 V					
 T4398	T4398	Non-Prog	Dial	1 Heat				•	120/208/240/277 V					

* Gas or oil heat only.

Functions		Display Information			Limited Warranty	Wiring Terminals	Replacements				
Low Temperature Range	Remote Locator	Display Size (Viewable)	On-Demand Backlighting	Simultaneous Display of Room and Set Temperatures			Honeywell	White-Rodgers	Robertsstaw®	Totalline®	Other
	•	5.09 sq. in.	•	•	5 Year	Wireless with Equipment Interface Module or Wireless Adapter					
		1.95 sq. in.	•	•	5 Year	R, Rc, W-O/B, Y, G, C	T8501, T8400, T8401	1F86	8400, 8401, 9400, 9401, 9550	P474-0100, P474-0130	
		2.98 sq. in.	•	•	5 Year	R, Rc, W-O/B, Y, G, C	T8501, T8400, T8401	1F86	8400, 8401, 9400, 9401, 9550	P474-0100, P474-0130	
		3.75 sq. in.	•	•	5 Year	R, Rc, W-O/B, AUX-W2, Y, Y2-E, L, G, C	T8501, T8511, T8524, T8400, T8401, T8411, T8424	1F73, 1F83, 1F86, 1F89	8400, 8401, 8425, 9400, 9401, 9415, 9420, 9550, 9555, 9560	P474-0100, P474-0130	
		5.09 sq. in.	•	•	5 Year	R, Rc, W-O/B, AUX-W2, Y, Y2-E, L, G, C	T8501, T8511, T8524, T8400, T8401, T8411, T8424	1F73, 1F83, 1F86, 1F89	8400, 8401, 8425, 9400, 9401, 9415, 9420, 9550, 9555, 9560	P474-0100, P474-0130	
		5.09 sq. in.	•	•	5 Year	R, Rc, W-O/B, W2-AUX/E, Y, Y2, G, L, C	T8501, T8511, T8524, T8400, T8401, T8411, T8424				
		1.32 sq. in.	•	•	5 Year	R, Rc, C, W, O, B, Y, G	T8400, T8401	1F78-144	8400, 9500	P474-0130, P374-0200	Breabum 3000; LUX PDS100, PDS111, PDS150
		1.32 sq. in.	•	•	5 Year	R, C, Y, Aux, O, B, E, G, L	T8411R	1F79-111	8425, 9420	P374-0300/SV300, P474-0100	Breabum 3200; LUX PSDH105, PSDH121
		1.0 sq. in.	•	•	2 Year	R, C, W, O/B, Y, G	T8400, T8401	1F78-144	8400, 9500	P474-0130, P374-0200	Breabum 1000, 1005, 1010; LUX PDS100, PSD111, PSD150
•		1.0 sq. in.	•	•	2 Year	R, C, W, O/B, Y, G	T8411R	1F79-111	8425, 9420	P374-0300/SV300, P474-0100	Breabum 1100, 1200; LUX PSDH105, PSDH121
		1.0 sq. in.	•	•	2 Year	R, C, W, O/B, Y, G	T8411R	1F79-111	8425, 9420	P374-0300/SV300, P474-0100	Breabum 1100, 1200; LUX PSDH105, PSDH121
		.75 sq. in.	•	•	5 Year	R, W	T87F				
		.75 sq. in.	•	•	5 Year	R, Rc, W, O, B, Y, G	T87F				
		N/A	•	•	5 Year	R, W	T87F				
		N/A	•	•	5 Year	R, Rc, W, Y, G, O, B	T87F and Q539				
		N/A	•	•	5 Year	R, Rc, W, Y, G, O, B	T87F3467 and T87F5199				
		N/A			5 Year	R, Rc, W, Y, G, O, B	T834C	1E56, 1P56	9200, 400		
		N/A			5 Year	R, Rc, W, Y, G, O, B	T8034C	1D56, 1F56	9200, 400		
		N/A			5 Year	R, W	T822D	1E30	9204, 200		
		N/A			5 Year	R, W	T822D	1E30	9204, 200		
•		N/A			5 Year	R, W	T822D	1E30	9204, 200		
		N/A			5 Year	R, W	T827	1E30	9204, 400-404		
		2.67 sq. in.	•	•	5 Year	4 wire DPST					
		N/A			5 Year	DPST					
		N/A				SPST or DPST					
		N/A				SPST or DPST					

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